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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

4

Application Number

09/917,842

Filing Date

July 27, 2001

First Named Inventor

Chin et al.

Group Art Unit

2125

Examiner Name

Kosowski, A.

Attorney Docket Number

5017 Y01/ISM/CORE

Submission Date

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A2	US-			
	A3	US-			
	A4	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
ASR	B1	WO 01/36702	05/25/2001	Genitech Co., Ltd.		X
	B2	WO 01/17692	03/15/2001	ASM America, Inc.		X
	B3	WO 00/79576	12/28/2000	Genitech, Inc.		X
	B4	WO 00/54320	09/14/2000	Genus Inc.		X
	B5	WO 99/65064	12/16/1999	ASM International NV		X

Examiner

Date Considered

9/17/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 09/917,842
Filing Date July 27, 2001
First Named Inventor Chin et al.
Group Art Unit 2125
Examiner Name Kosowski, A.
Attorney Docket Number 5017 Y01/ISM/CORE
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FOREIGN PATENT DOCUMENTS

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		Number-Kind Code ² (if known)				
ADK	B6	WO 99/01595	01/14/1999	Neste OY		X
	B7	WO 96/17107	06/06/1996	Mirokemia OY		X
	B8	JP 58-098917	06/13/1983	Seiko Epson Corp		X
	B9	JP 2001-020075	01/23/2001	ASM Microchemistry OY		X
	B10	JP 2000-319772	11/21/2000	P K Ltd.		X

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Sheet 3

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Group Art Unit

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		Number-Kind Code ² (if known)				
ASX	B11	JP 2000-212752	08/02/2000	Samsun Electronics Co.Ltd		
	B12	JP 06-224138	08/12/1994	Texas Instr. Inc.		X
	B13	JP 05-234899	09/10/1993	Hitachi Ltd.		X
	B14	JP 05-206036	08/13/1993	Rikagaku Kenkyusho		X
	B15	JP 05-047666	02/26/1993	Fujitsu Ltd		

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Sheet 4

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Application Number

09/917,842

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July 27, 2001

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Group Art Unit

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Examiner Name

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Attorney Docket Number

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FOREIGN PATENT DOCUMENTS

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		Number-Kind Code ² (if known)				
ABN	B16	JP 04-291916	10/16/1992	Kokusai Electric Co.		X
	B17	JP 05-270997	10/19/1993	Fujitsu Ltd.		X
	B18	EP 1167569	01/02/2002	IPS Limited		X
	B19	WO -2/45871	06/13/2002	Angstrom Systems		
	B20	WO 02/08488	01/31/2002	ASM Microchemistrgy OY		

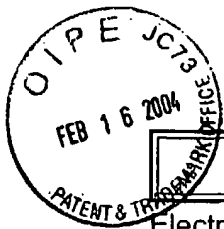
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of
Invention

ATOMIC LAYER DEPOSITION APPARATUS

Application Number: 09/917842

Confirmation Number: 3573

First Named Applicant: Barry Chin

Attorney Docket Number: 5017Y01

Art Unit: 3573

Examiner: Alexander Kosowski

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or 6447607 or 6306216 or 6305314 or 6270572
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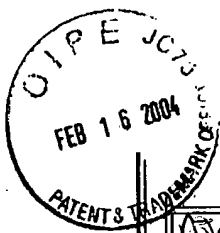
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US Patent Documents

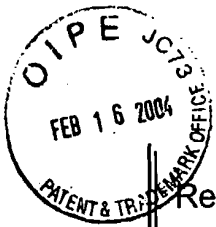
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<input checked="" type="checkbox"/>	2	6579372	2003-06-17	Park	B2		
<input checked="" type="checkbox"/>	3	6578287	2003-06-17	Aswad	B2		
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<input checked="" type="checkbox"/>	5	6551406	2003-04-22	Kilpi			
<input checked="" type="checkbox"/>	6	6511539	2003-01-28	Raaijmakers			
<input checked="" type="checkbox"/>	7	6481945	2002-11-19	Hasper et al.			
<input checked="" type="checkbox"/>	8	6478872	2002-11-12	Chae et al.			
<input checked="" type="checkbox"/>	9	6447607	2002-09-10	Soininen et al.			
<input checked="" type="checkbox"/>	10	6306216	2002-10-23	Kim et al.			



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Remarks

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